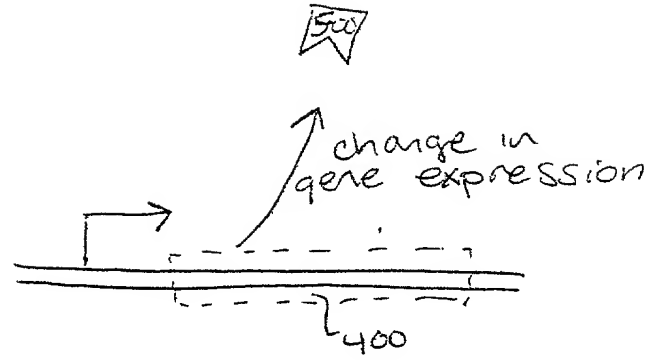300

100 · · · 200

+

change in
gene expression

500

400

detection of change
or amount of
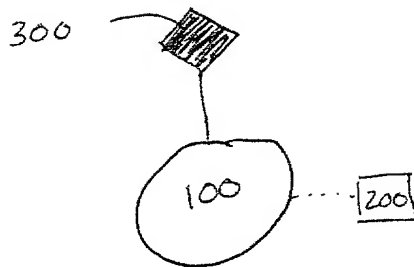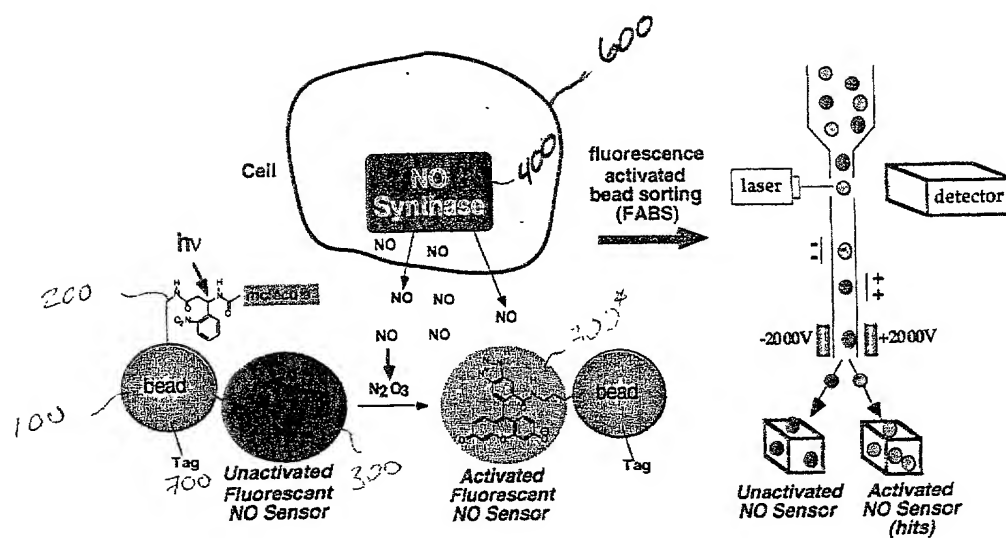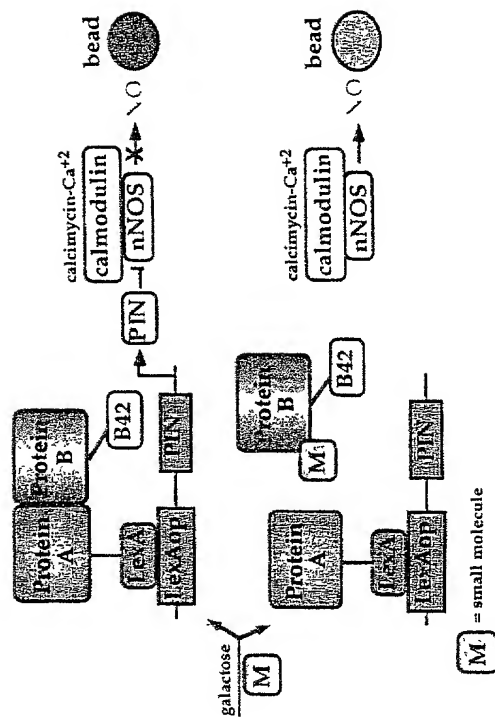reporter gene product

300

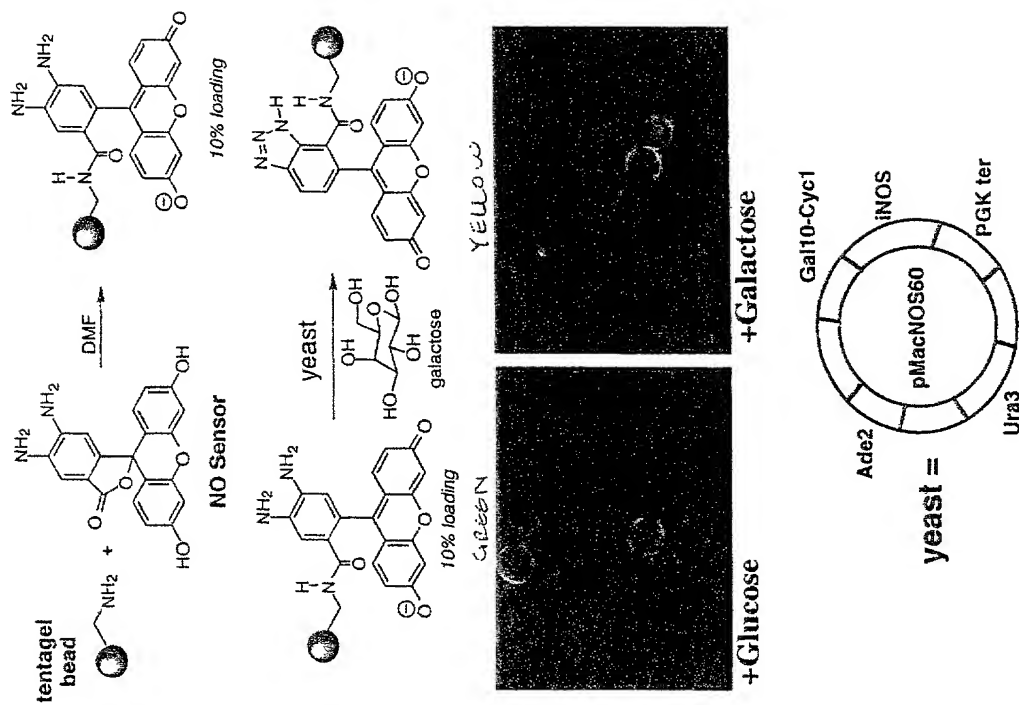100

200

FIGURE 1

Figure 2

Scheme I. Rapid Automated Screening of Small Molecule Libraries Using NO.

Figure 3

Scheme II. Discovery of Small Molecule Inhibitors of Protein-Protein Interactions.

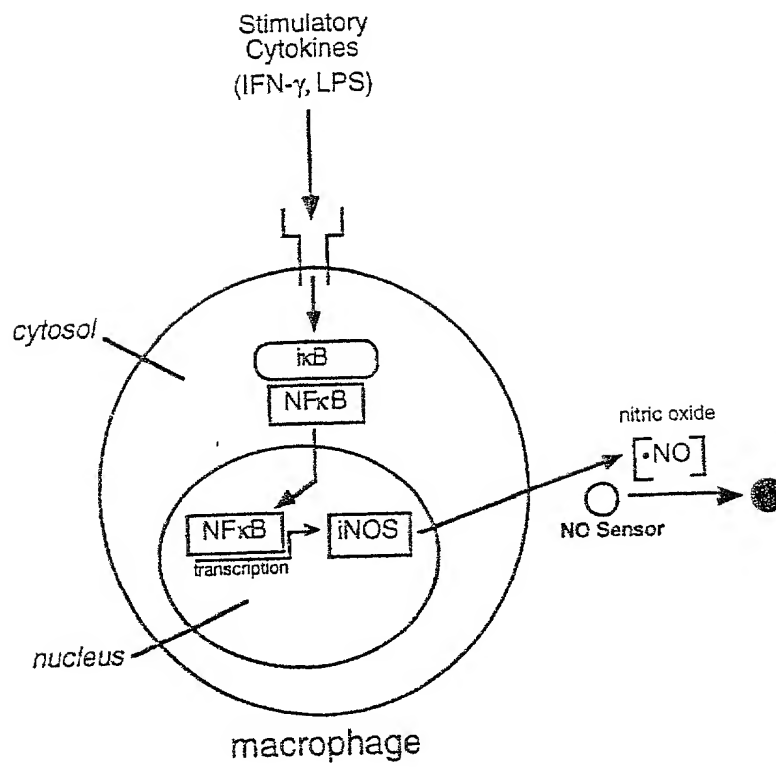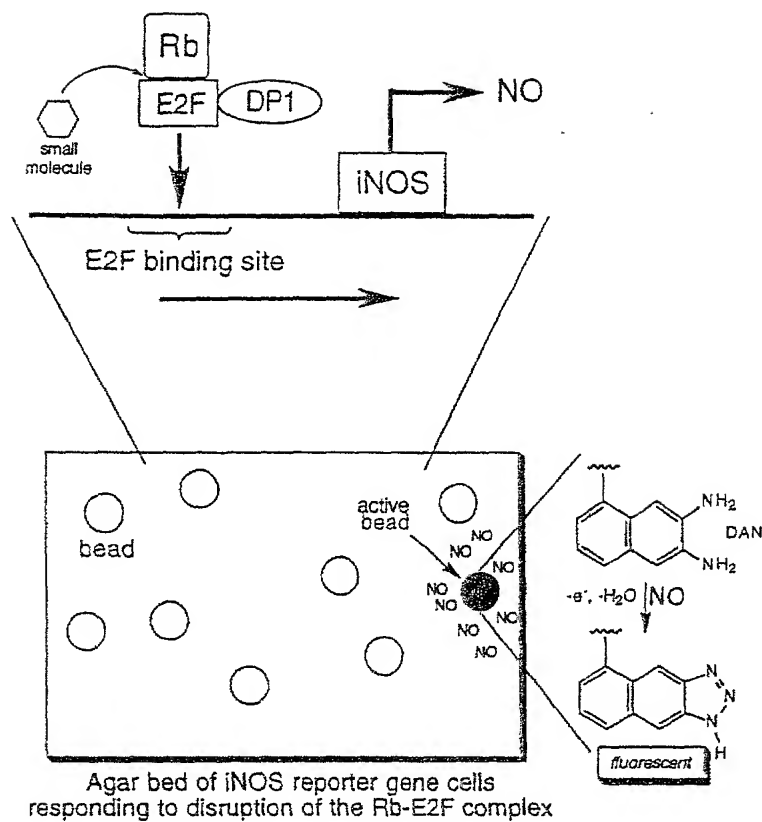**Scheme III.** NO-Based Detection of Small Molecule Initiated Transcription.

Figure 5

Figure 6

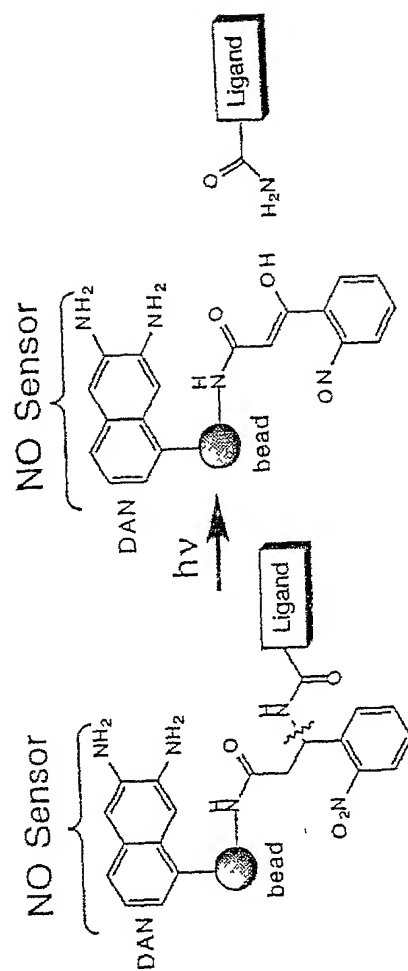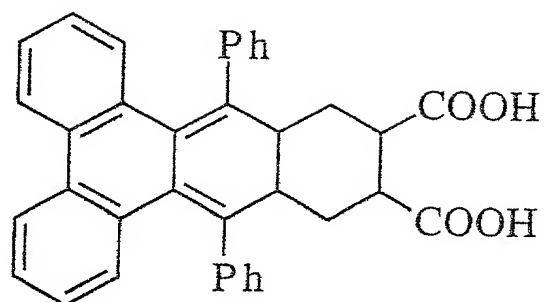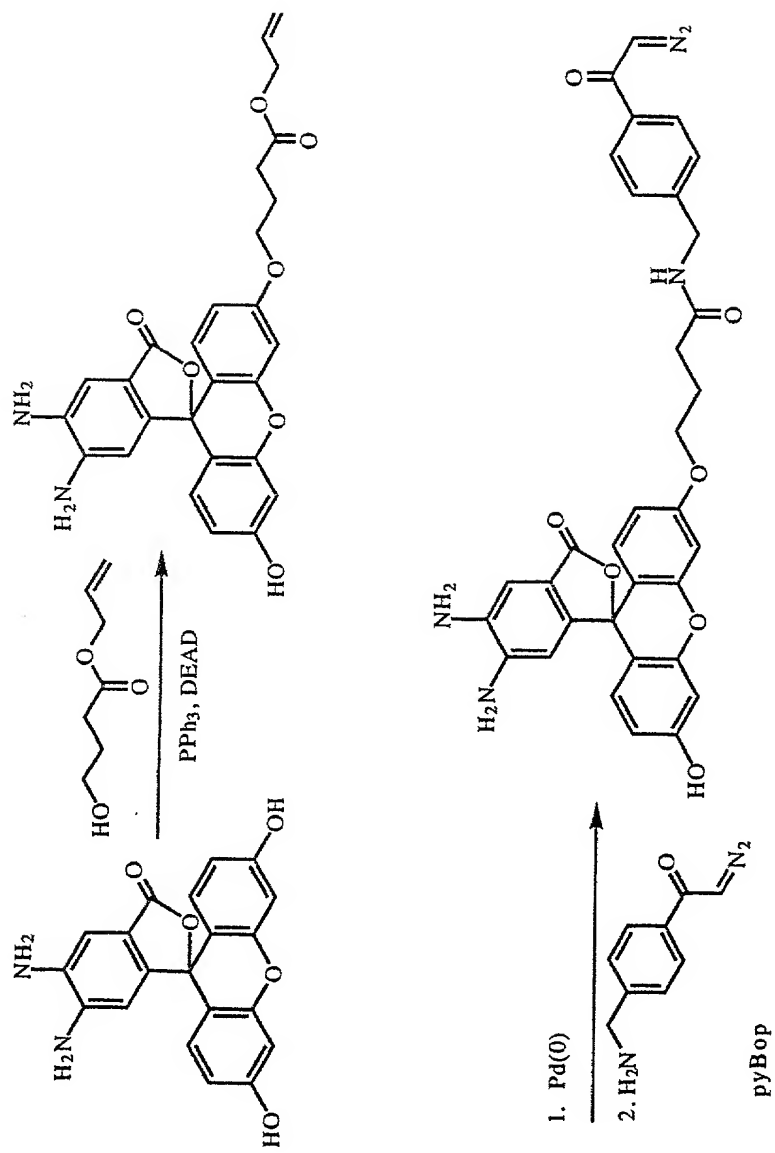**Scheme 3.** A high-throughput assay design based on screening for small molecules which disrupt the Rb-E2F/DP1 complex.
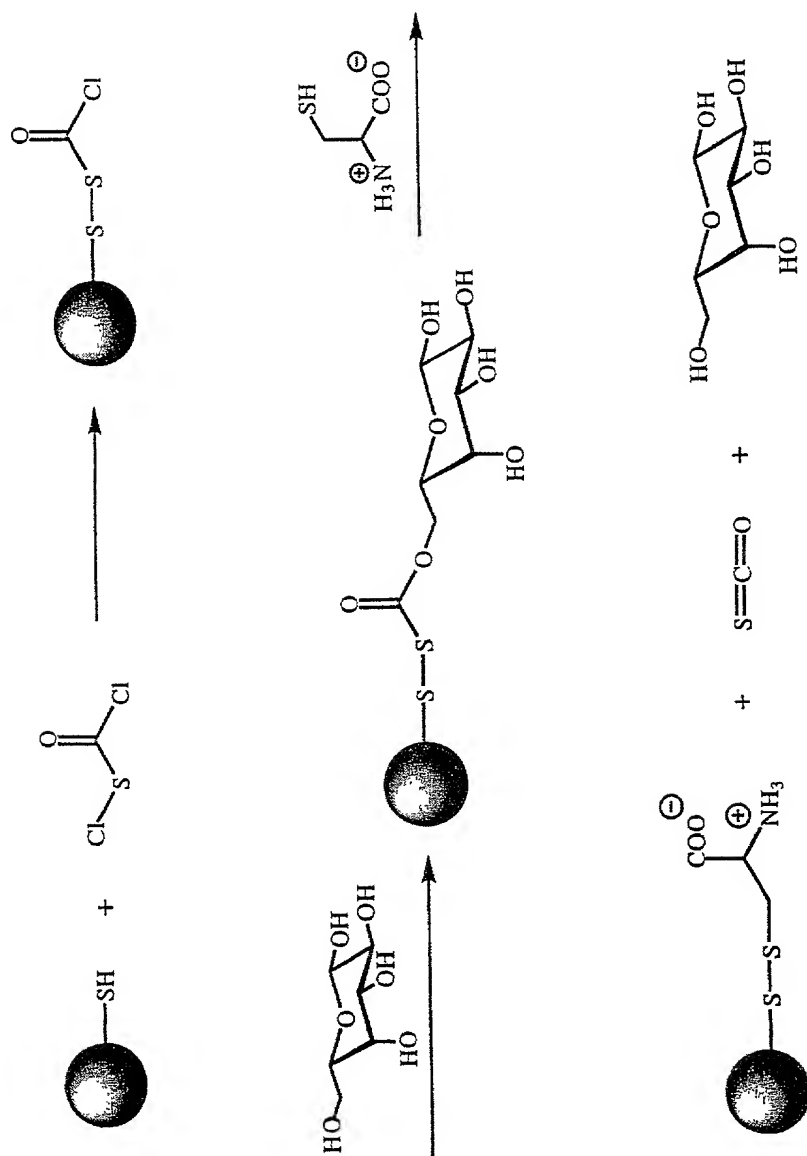
Figure 7

Figure 8

Figure 9

Figure 10

Figure 11